UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/10/2005

Alan H. Thompson
Deputy Laboratory Counsel For Intellectual Prop.
Lawrence Livermore National Laboratory
P.O. Box 808, L-703
Livermore, CA 94551

EXAMINER

NGUYEN, HOAI AN D

ART UNIT

PAPER NUMBER

2858

DATE MAILED: 02/10/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/676 906 | 09/30/2003 | Richard F. Post | IL-11170 | 8066 |

TITLE OF INVENTION: ELECTRONIC NON-CONTACTING LINEAR POSITION MEASURING SYSTEM

| APPLN. TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|----------------|--------------------------|-------|-----------------|------------------|------------|--|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 05/10/2005 | |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless corrected maintenance fee notification | below or directed otherwise ons. | in Block I, by (a) specif | fying a new co | orrespondence addres | ss; and/or (b) indicating a sepa | arate "FEE ADDRESS" for | |
|--|---|--|--|--|---|---|--|
| CURRENT CORRESPONDEN | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of | of mailing can only be used for this certificate cannot be used | or domestic mailings of the | |
| 7 | 7590 02/10/2005 | | | papers. Each addition | nal paper, such as an assignment of mailing or transmission. | ent or formal drawing, must | |
| Alan H. Thomps | | | | C | ertificate of Mailing or Trans | smission | |
| Deputy Laborator | y Counsel For Intellecti | | | I hereby certify that States Postal Service | this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the c | g deposited with the United | |
| | ore National Laboratory | <i>'</i> | | addressed to the M | ail Stop ISSUE FEE address | above, or being facsimile | |
| P.O. Box 808, L-7 Livermore, CA 94 | | | | transmitted to the oc | 77 10 (103) 1 10 1000, on the | (Depositor's name) | |
| Livermore, err ya | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | FIRST N | NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/676,906 | 09/30/2003 | Ri | ichard F. Post | | IL-11170 | 8066 | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE | DI | IBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| | <u> </u> | <u> </u> | | | 1 | | |
| nonprovisional | YES | \$700 | | \$300 | \$1000 | 05/10/2005 | |
| EXA | MINER | ART UNIT | CL | ASS-SUBCLASS | | | |
| NGUYEN, | HOAI AN D | 2858 | | 324-644000 | | | |
| Change of correspondent CFR 1.363). | ce address or indication of "F | ' I | | he patent front page, | • | | |
| | idence address (or Change of 122) attached. | Correspondence or ag | the names of u gents OR, alter | p to 3 registered pat natively, | ent attorneys ' | · | |
| _ | 122) attached. ation (or "Fee Address" Indic | 1 (2) | the name of a s stered attorney | ingle firm (having as or agent) and the na | s a member a 2 | | |
| PTO/SB/47; Rev 03-02 Number is required. | or more recent) attached. Us | e of a Customer 2 reg | gistered patent d, no name wil | attorneys or agents. | If no name is 3 | | |
| | D RESIDENCE DATA TO E | | • | •• / | | | |
| PLEASE NOTE: Unles recordation as set forth i | s an assignee is identified bin 37 CFR 3.11. Completion | elow, no assignee data wi of this form is NOT a subs | ill appear on tl stitute for filing | he patent. If an assig g an assignment. | gnee is identified below, the d | locument has been filed for | |
| (A) NAME OF ASSIGN | NEE | (B) RESI | DENCE: (CIT | Y and STATE OR CO | OUNTRY) | | |
| | | | | | | | |
| | | | | | | | |
| | e assignee category or category | | | ☐ Individual ☐ | Corporation or other private gr | oup entity Government | |
| 4a. The following fee(s) are Issue Fee | e enclosed: | ~' | ent of Fee(s): | nount of the fee(s) is | enclosed | | |
| | small entity discount permitt | _ | | redit card. Form PTO-2038 is attached. | | | |
| Advance Order - # o | ☐ Th | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form). | | | | | |
| 5 Change in Entity Status | s (from status indicated above | | at Account Nur | nber | (enclose an extra c | opy of this form). | |
| | SMALL ENTITY status. See | | Applicant is no | longer claiming SM | ALL ENTITY status. See 37 C | FR 1.27(g)(2). | |
| The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec | is requested to apply the Iss Publication Fee (if required) cords of the United States Pat | ue Fee and Publication Fee will not be accepted from a ent and Trademark Office. | e (if any) or to a anyone other th | re-apply any previou an the applicant; a re | sly paid issue fee to the applicate sistered attorney or agent; or the | ation identified above. the assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| | | | | | on No. | | |
| | | | | | y the public which is to file (an | | |
| an application. Confidentia | lity is governed by 35 U.S.C | . 122 and 37 CFR 1.14. The | his collection i | s estimated to take 12 | 2 minutes to complete, including comments on the amount of the day of Trademark Office, U.S. Dep | ng gathering, preparing, and | |
| this form and/or suggestion | is for reducing this burden, s | hould be sent to the Chief | Information O | fficer, U.S. Patent an | d Trademark Office, U.S. Dep | artment of Commerce, P.O. | |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | ATION NO. FILING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|--|---|-------------------|-------------------------|-----------------|--|
| 10/676,906 | 09/30/2003 | Richard F. Post | IL-11170 | 8066 | |
| 7590 02/10/2005 | | | EXAMINER | | |
| Alan H. Thompso | on | NGUYEN, HOAI AN D | | | |
| | Counsel For Intellectual Pr re National Laboratory | ART UNIT | PAPER NUMBER | | |
| P.O. Box 808, L-703 Livermore, CA 94551 | | | 2858 | | |
| | | | DATE MAILED: 02/10/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 72 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 72 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.